

CLAIMS

[1] An electric vacuum cleaner comprising:

a vacuum cleaner main body with an electric blower housed therein comprising an intake port and an exhaust port;

a separating section for separating dust that is sucked therein with air through the intake port by driving the electric blower into coarse dust and fine dust;

a coarse dust air passage into which the coarse dust flows with part of the air;

a fine dust air passage provided parallel with the coarse dust air passage into which the fine dust flows with the rest of the air;

a partition wall positioned between the coarse dust air passage and the fine dust air passage;

an opening portion opened in the partition wall along the coarse dust air passage;

a first filter provided in the opening portion; and

a second filter provided on the downstream side of the fine dust air passage.

[2] An electric vacuum cleaner comprising:

a vacuum cleaner main body with an electric blower housed therein comprising an intake port and an exhaust port;

a separating section comprising a separating main body

part that is formed into an approximately cylindrical shape and communicates with the intake port and an auxiliary opening bored on the periphery of the separating main body part to separate dust that is sucked therein with air through the intake port by driving the electric blower into coarse dust and fine dust;

a coarse dust air passage into which the coarse dust flows with part of the air;

a fine dust air passage provided parallel with the coarse dust air passage into which the fine dust flows with the rest of the air;

a partition wall positioned between the coarse dust air passage and the fine dust air passage;

an opening portion opened in the partition wall along the coarse dust air passage;

a first filter provided in the opening portion; and

a second filter provided on the downstream side of the fine dust air passage.

[3] The electric vacuum cleaner according to claim 1 or 2, wherein

the coarse dust air passage has a dust collecting function for collecting dust that passes therethrough.

[4] The electric vacuum cleaner according to claim 3, wherein

the coarse dust air passage and the fine dust air passage run vertically parallel with each other and are formed below the separating section, and wherein

the coarse dust air passage has the dust collecting function in a lower part thereof.

[5] The electric vacuum cleaner according to any of claims 1 to 4, wherein

the second filter is provided in a position corresponding to that of the first filter along the fine dust air passage.

[6] The electric vacuum cleaner according to any of claims 1 to 5, wherein

the second filter is a pleat filter with a crease formed therein along the fine dust air passage.

[7] The electric vacuum cleaner according to any of claims 1 to 6, wherein

the vacuum cleaner main body is formed into a vertically longitudinal shape.

[8] An electric vacuum cleaner comprising:

a vacuum cleaner main body with an electric blower housed therein comprising an intake port and an exhaust port;

a separating section for separating dust that is sucked therein with air through the intake port by driving the electric blower into coarse dust and fine dust;

a main communication passage into which the coarse dust flows with part of the air;

an auxiliary air passage provided parallel with the main communication passage into which the fine dust flows with the rest of the air;

a partition wall positioned between the main communication passage and the auxiliary air passage;

an opening portion opened in the partition wall along the main communication passage;

a first filter provided in the opening portion; and

a second filter provided on the downstream side of the auxiliary air passage.